

# NEBRASKA

## WEATHER & CROPS



Issued by the  
NEBRASKA  
AGRICULTURAL  
STATISTICS  
SERVICE

For Week Ending June 10, 2001

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**GENERAL:** Cool, wet conditions slowed crop emergence and plant growth, according to the USDA's Nebraska Agricultural Statistics Service. Rainfall last week continued to be very beneficial to crops and pastures, but continued warmer temperatures are needed for proper plant growth. Producer activities also included hay harvest and weed control on crop land and in pastures.

This release is based on reports and data from county extension educators, FSA county directors, NOAA, and the High Plains Climate Center.

**WEATHER:** Temperatures last week averaged one to five degrees below normals. Precipitation occurred across the State with amounts of one inch or more in east central and southeastern counties as well as the northern Panhandle.

**CROPS:** **Winter Wheat** crop rated 3% very poor, 16% poor, 36% fair, 40% good, and 5% excellent. Seventy-eight percent of the acreage had headed, well behind last year at 100% and average at 90%. Six percent of the acreage had turned color by week's end, far behind last year at 66% and average at 19%. Rust was being reported in a few southern Nebraska fields. **Corn** condition rated

3% poor, 21% fair, 59% good, and 17% excellent. Warm, sunny conditions are necessary for proper plant development. Some damage to stands was noted in southeastern counties. **Soybeans** planting progressed to 96% complete, behind 100% last year and 94% average. Seventy-nine percent of the crop had emerged, compared to 97% last year and 75% average. Condition rated 1% very poor, 7% poor, 29% fair, 52% good, and 11% excellent. **Sorghum** planting progressed to 81% seeded as of Sunday. A year ago, 97% had been planted and 88% for the average. Sixty-two percent had emerged, this compared with 86% last year and 64% average. Condition rated 4% poor, 36% fair, 52% good, and 8% excellent. **Oat** condition rated 3% poor, 25% fair, 60% good, and 12% excellent. Heading made good progress last week with 17% headed as of Sunday. This compared with 60% last year and 27% average. **Dry bean** planting was 67% complete with 20% emerged by week's end. First cutting **Alfalfa** harvest progressed to 68% complete. Last year harvest was 81% complete with the average at 52%. Conditions rated 1% very poor, 4% poor, 16% fair, 62% good and 17% excellent.

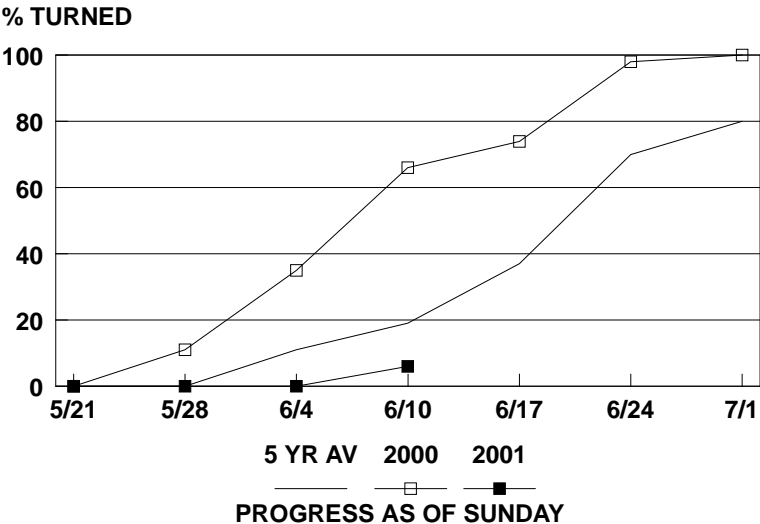
**Pasture and range** conditions rated 2% very poor, 5% poor, 22% fair, 57% good, and 14% excellent. Moisture received last week continued to improve pasture growth.

PROGRESS AND CONDITIONS, NEBRASKA, AS OF JUNE 10, 2001

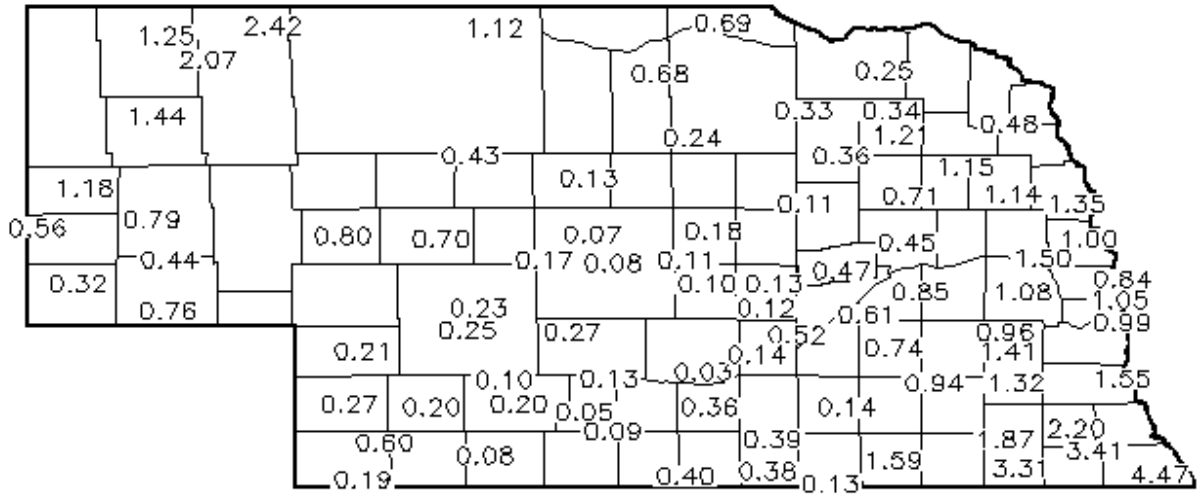
ITEM	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Wheat Headed	60	59	70	41	83	100	95	95	78	58	100	90
% Wheat Turning	0	0	1	0	17	5	9	13	6	0	66	19
% Soybeans Planted	n/a	97	96	98	97	96	99	95	96	88	100	94
% Soybeans Emerged	n/a	78	70	89	80	72	88	83	79	56	97	75
% Sorghum Planted	n/a	94	94	90	83	84	92	78	81	73	97	88
% Sorghum Emerged	n/a	78	85	70	65	51	70	60	62	44	86	64
% Alfalfa Hay 1 <sup>st</sup> cutting	26	51	76	82	79	88	80	78	68	49	81	52
Days Suitable for Fieldwork	3.7	3.9	4.7	4.5	3.7	4.9	2.3	1.8	3.7	3.5	6.9	
Topsoil Moisture - % Very short	1	0	0	1	0	0	0	0	0	0	53	
- % Short	15	5	10	5	3	22	4	1	9	12	33	
- % Adequate	84	94	86	94	91	73	93	78	87	82	14	
- % Surplus	0	1	4	0	6	5	3	21	4	6	0	
Subsoil Moisture - % Very Short	0	0	0	5	0	2	0	1	1	2	55	
- % Short	20	5	8	7	7	25	11	13	11	17	29	
- % Adequate	79	94	90	88	91	70	89	77	86	80	16	
- % Surplus	1	1	2	0	2	3	0	9	2	1	0	

n/a - not available.

### WINTER WHEAT TURNING COLOR



### PRECIPITATION IN INCHES FOR WEEK ENDING JUNE 10, 2001<sup>1</sup>



Item	Precipitation, Nebraska, April 1 - June 10, 2001 <sup>1</sup>							
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.94	.64	.72	.17	.94	.19	.25	1.63
Total since April 1	6.54	10.09	10.99	10.24	12.31	6.33	9.66	13.42
Normal since April 1	5.77	6.67	7.82	7.42	8.26	6.41	7.21	8.27
Total as % of normal	114%	151%	140%	138%	148%	98%	133%	162%

<sup>1</sup> Source: High Plains Climate Center preliminary data as of 8:00 a.m. Sunday.

## TEMPERATURE AND GROWING DEGREE DAY DATA, NEBRASKA, WEEK ENDING SUNDAY, JUNE 10, 2001<sup>1</sup>

Station		Temperature				Growing Degree Day Data Since April 15		
		Extremes		Mean	Departure	Last Week	Current	Normal
		Max	Min					
NW	Chadron	90	33	59	---	---	---	---
	Scottsbluff	92	39	62	-2	107	621	549
	Sidney	92	41	60	---	96	544	561
NC	Valentine	90	45	62	-3	---	---	---
	Arthur	---	---	---	---	100	591	588
	O'Neill	---	---	---	---	101	627	633
NE	Norfolk	88	46	64	-4	---	---	---
	Sioux City	90	51	65	-3	---	---	---
	Concord	---	---	---	---	105	642	650
	Elgin	---	---	---	---	101	638	652
CEN	West Point	---	---	---	---	112	695	696
	Grand Island	86	48	64	-5	112	718	665
	Ord	87	49	63	---	106	669	657
	Kearney	---	---	---	---	111	712	657
EC	Lincoln	84	52	65	-5	119	795	737
	Omaha	85	51	65	-4	---	---	---
	Central City	---	---	---	---	107	716	677
SW	Mead	---	---	---	---	115	758	726
	Imperial	95	49	64	---	---	---	---
	North Platte	86	45	64	-1	109	662	613
	Curtis	---	---	---	---	114	662	626
SC	Holdrege	---	---	---	---	112	707	652
	Red Cloud	---	---	---	---	129	837	675
SE	Beatrice	---	---	---	---	120	770	737
	Clay Center	---	---	---	---	111	739	672

<sup>1</sup> Temperature data furnished by National Weather Service, Valley, NE. Growing Degree Day data furnished by High Plains Climate Center.